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states:(71) Applicant: **SANYO ELECTRIC CO LTD**(72) Inventor: **MIYAZAKI TOKUYUKI**
OKUYA EIJI

(74) Representative:

**(54) WELD-SEALED
BATTERY**

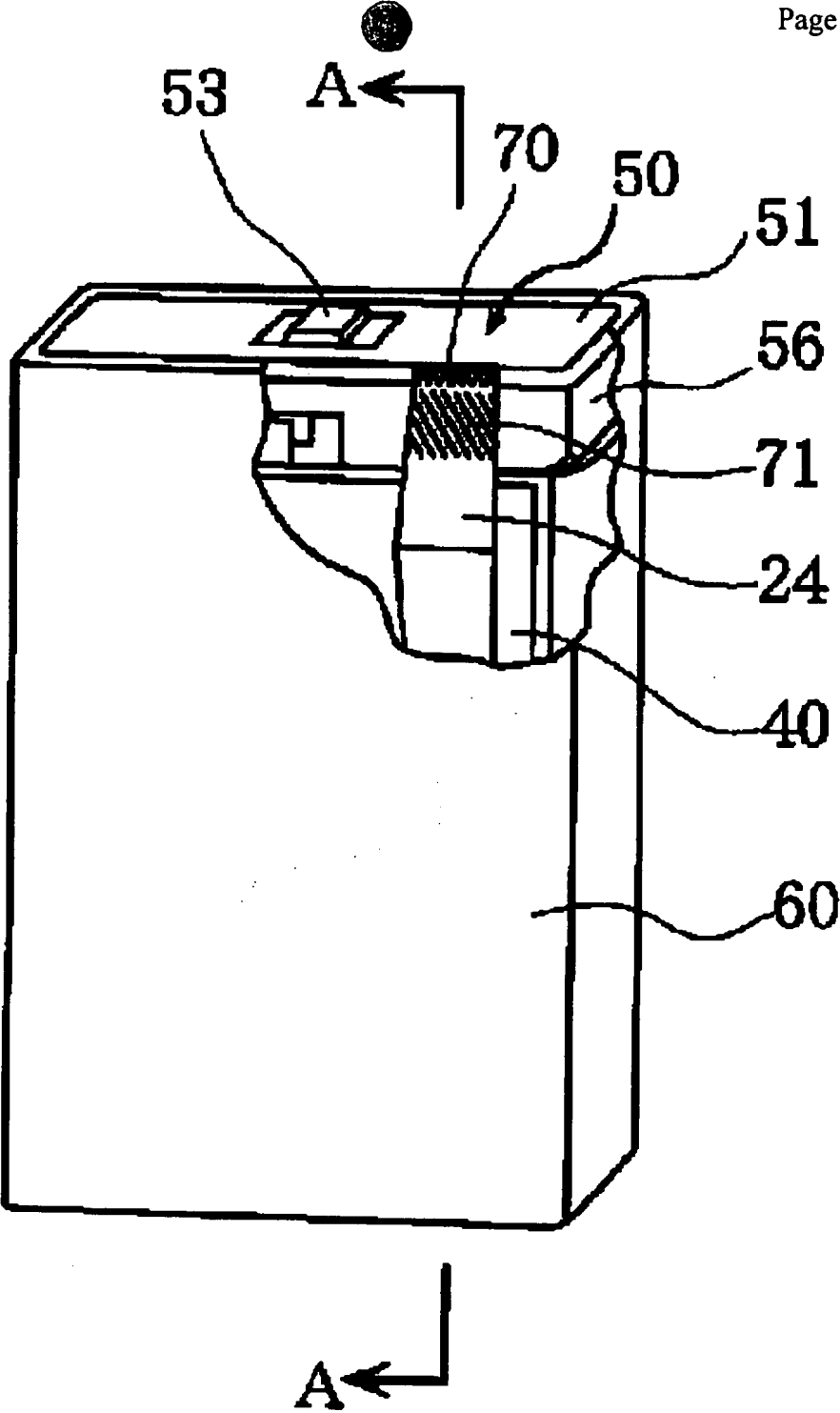
(57) Abstract:

PROBLEM TO BE SOLVED: To improve reliability of a battery by preventing a break of a tab within the battery even when shocks, such as falling down or others, are applied.

SOLUTION: A weld-sealed battery has a battery can 60 containing a spiral electrode body 40, a positive current collecting tab 24 made by folding up a slit part, which is formed by making a slit in an exposure of a core body of a positive electrode blade 20 located on the outermost peripheral portion of the spiral electrode body 40, in the direction to an opening of the battery can 60, and a sealed lid 50 composed of a sealing plate 51, which seals the opening of the battery can, and an insulating member 56 fixed on the sealing plate 51 inside the battery. With the positive current collecting tab 24 is pinched between a brim of the opening of the battery can 60 and the sealing plate 51, the positive current collecting tab 24, the battery can 60,

and the sealing lid 51 are welded together. The positive current collecting tab 24 is fixed on a lateral surface of the insulating member 56.

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OKUYA EIJI;**Assignee: **SANYO ELECTRIC CO LTD**
[News, Profiles, Stocks and More about this company](#)Published / Filed: **Nov. 24, 2000 / May 11, 1999**Application Number: **JP1999000129559**IPC Code: **H01M 2/06; H01M 2/04; H01M 2/22; H01M 2/26; H01M 10/04;
H01M 10/40;**Priority Number: **May 11, 1999 JP1999000129559**

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Family: **None**Other Abstract Info: **DERABS G2001-067840 DERABS G2001-067840**[Nominate](#)[this for the Gallery...](#)